



506.38266X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): SHIMADA, et al.

Serial No.: 09/486,823

Filed: March 3, 2000

For: THERAPEUTIC AGENT FOR NEURODEGENERATIVE
DISORDERS

Group: 1614

Examiner: P. Spivack
AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

March 11, 2001

Sir:

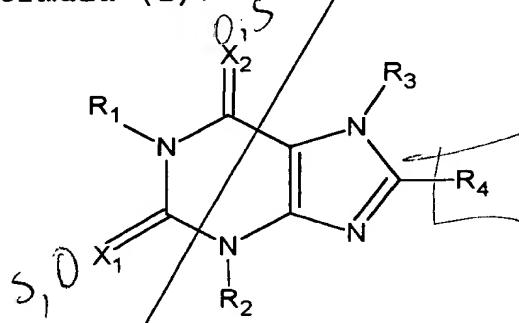
In response to the Office Action mailed September 11, 2000, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel Claims 1 - 5.

Please add the following new Claims 6 - 17:

~~6. A method of inhibiting neurodegeneration, which comprises administering an effective dose of a xanthine derivative represented by formula (1):~~



B1
wherein X₁ and X₂ independently represent O or S, R₁, R₂, and R₃ independently represent hydrogen, lower alkyl, lower alkenyl or lower alkynyl; R₄ represents cycloalkyl, -(CH₂)_n where n

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